

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.8

IEEE Xplore®  
1 Million Documents  
1 Million Users

Welcome

United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links



Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

Your search matched **4** of **1097671** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

Search

☐ Check to search within this result set

### Results Key:

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

#### 1 Segmentation and recognition of unconstrained numerals on Chinese bank-check

Hui Su; Bin Zhao; Feng Ma; Shaowei Xia;

Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Volume: 3, 14-17 Oct. 1996

Pages:2227 - 2231 vol.3

[Abstract] [PDF Full-Text (668 KB)] IEEE CNF

#### 2 Hebbian learning and competition in the neural abstraction pyramid

Behnke, S.;

Neural Networks, 1999. IJCNN '99. International Joint Conference on , Volume: 2, 10-16 July 1999

Pages:1356 - 1361 vol.2

[Abstract] [PDF Full-Text (584 KB)] IEEE CNF



---

### 3 A multi-layer classifier for recognition of unconstrained handwritten numerals

*Gwo-En Wang; Jhing-Fa Wang;*

Document Analysis and Recognition, 1995., Proceedings of the Third International Conference on , Volume: 2 , 14-16 Aug. 1995  
Pages:849 - 852 vol.2

[Abstract] [PDF Full-Text (324 KB)] IEEE CNF

---

### 4 On-line handwritten symbol recognition, using an ART based neural network hierarchy

*Dimitriadis, Y.A.; Coronado, J.L.; Moreno, C.G.; Izquierdo, J.M.C.;*

Neural Networks, 1993., IEEE International Conference on , 28 March-1 April 1993  
Pages:944 - 949 vol.2

[Abstract] [PDF Full-Text (484 KB)] IEEE CNF

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.8

IEEE Xplore®  
1 Million Documents  
1 Million Users

Welcome

United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

Your search matched **59** of **1097671** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

### Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

Search

☐ Check to search within this result set

### Results Key:

JNL = Journal or Magazine CNF = Conference STD = Standard

#### 1 'Online recognition of Chinese characters: the state-of-the-art

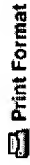
*Liu, C.-L.; Jaeger, S.; Nakagawa, M.;*  
Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:  
26 , Issue: 2 , Feb 2004  
Pages:198 - 213

[Abstract] [PDF Full-Text (1193 KB)] IEEE JNL

#### 2 Online handwritten script recognition

*Namboodiri, A.M.; Jain, A.K.;*  
Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:  
26 , Issue: 1 , Jan 2004  
Pages:124 - 130

[Abstract] [PDF Full-Text (1530 KB)] IEEE JNL



### 3 Off-line recognition of Chinese handwriting by multifeature and multilevel classification

*Yuan Y. Tang; Lo-Ting Tu; Jiming Liu; Seong-Whan Lee; Win-Win Lin; Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 20 , Issue: 5 , May 1998*  
Pages:556 - 561

[Abstract] [PDF Full-Text (208 KB)] IEEE JNL

### 4 Off-line Arabic character recognition

*Goraine, H.; Usher, M.; Al-Emami, S.; Computer , Volume: 25 , Issue: 7 , July 1992*  
Pages:71 - 74

[Abstract] [PDF Full-Text (304 KB)] IEEE JNL

### 5 Two-layer assignment method for online Chinese character recognition

*Liu, J.Z.; Ma, K.; Cham, W.K.; Chang, M.M.Y.; Vision, Image and Signal Processing, IEE Proceedings- , Volume: 147 , Issue: 1 , Feb. 2000*  
Pages:47 - 54

[Abstract] [PDF Full-Text (712 KB)] IEEE JNL

### 6 On-line Korean character recognition by using two types of neural networks

*Paek, S.H.; Hwang, Y.S.; Bang, S.Y.; Neural Networks, 1993. IJCNN '93-Nagoya. Proceedings of 1993 International Joint Conference on , Volume: 3 , 25-29 Oct. 1993*  
Pages:2113 - 2116 vol.3

[Abstract] [PDF Full-Text (328 KB)] IEEE CNF

### 7 Segmentation and recognition of on-line Pitman shorthand outlines using neural networks

*Ming Zhu; Zheru Chi; Xiaoping Wang; Neural Information Processing, 2002. ICONIP '02. Proceedings of the 9th International Conference on , Volume: 5 , 18-22 Nov. 2002*  
Pages:2454 - 2458 vol.5

[Abstract] [PDF Full-Text (513 KB)] IEEE CNF

- 8 **Multi-scale feature extraction and nested-subset classifier design for high accuracy handwritten character recognition**  
*Jiayong Zhang; Xiaoqing Ding; Changsong Liu;*  
 Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000  
 Pages:581 - 584 vol.2

[Abstract] [PDF Full-Text (368 KB)] IEEE CNF

- 9 **Cursive handwriting recognition using the Hough transform and a neural network**  
*Ruiz-Pinales, J.; Lecolinet, E.;*  
 Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000  
 Pages:231 - 234 vol.2

[Abstract] [PDF Full-Text (320 KB)] IEEE CNF

- 10 **Recognition of unconstrained online Devanagari characters**  
*Connell, S.D.; Sinha, R.M.K.; Jain, A.K.;*  
 Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000  
 Pages:368 - 371 vol.2

[Abstract] [PDF Full-Text (332 KB)] IEEE CNF

- 11 **HMMRF: a stochastic model for offline handwritten Chinese character recognition**  
*Qing Wang; Rongchun Zhao; Zheru Chi; Feng, D.D.;*  
 Signal Processing Proceedings, 2000. WCCP-ICSP 2000. 5th International Conference on , Volume: 3 , 21-25 Aug. 2000  
 Pages:1475 - 1478 vol.3

[Abstract] [PDF Full-Text (384 KB)] IEEE CNF

- 12 **Automatic tax-sheet input system using handwritten numeral**

*Pyeong Kee Kim; Hankyu Lim; Kyu Young Rho; Kang Yoon Lee; Seong Mook Kim; TENCN '97. IEEE Region 10 Annual Conference. Speech and Image Technologies for Computing and Telecommunications', Proceedings of IEEE , Volume: 2 , 2-4 Dec. 1997*  
 Pages:527 - 530 vol.2

### **<sup>13</sup> Recovery of temporal information of cursively handwritten words for on-line recognition**

## 14 A systematic approach to classifier selection on combining multiple classifiers for handwritten digit recognition

## 15 Research on the method of handprinted Chinese character recognition

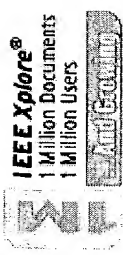
1	2	3	4	Next
---	---	---	---	------





IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs



Welcome  
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

Your search matched **59** of **1097671** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

Search

☐ Check to search within this result set

**Results Key:**

**JNL** = Journal or Magazine    **CNF** = Conference    **STD** = Standard

16 **Segmentation and recognition of unconstrained numerals on Chinese bank-check**  
*Hui Su; Bin Zhao; Feng Ma; Shaowei Xia;*  
Systems, Man, and Cybernetics, 1996., IEEE International Conference on , Volume: 3 , 14-17 Oct. 1996  
Pages:2227 - 2231 vol.3

[Abstract] [PDF Full-Text (668 KB)] IEEE CNF

17 **An off-line method for human signature verification**  
*Luan Ling Lee; Lizarraga, M.G.;*  
Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 3 , 25-29 Aug. 1996  
Pages:195 - 198 vol.3

[Abstract] [PDF Full-Text (248 KB)] IEEE CNF



### 18 Radical-based neighboring segment matching method for on-line Chinese character recognition

*Kuo-Sen Chou; Kuo-Chin Fan; Tzu-I. Fan;*  
Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 3 , 25-29 Aug. 1996  
Pages:84 - 88 vol.3

[Abstract] [[PDF Full-Text \(428 KB\)](#)] [IEEE CNF](#)

### 19 Handwritten Chinese character analysis and preclassification using stroke structural sequence

*Zen Chen; Chi-Wei Lee; Rei-Heng Cheng;*  
Pattern Recognition, 1996., Proceedings of the 13th International Conference on , Volume: 3 , 25-29 Aug. 1996  
Pages:89 - 93 vol.3

[Abstract] [[PDF Full-Text \(460 KB\)](#)] [IEEE CNF](#)

### 20 Dynamic signature verification system using stroked based features

*Tong Qu; Abdulmotaheb El Saddik; Adler, A.;*  
Haptic, Audio and Visual Environments and Their Applications, 2003. HAVE 2003. Proceedings. The 2nd IEEE International Workshop on , 20-21 Sept. 2003  
Pages:83 - 88

[Abstract] [[PDF Full-Text \(711 KB\)](#)] [IEEE CNF](#)

### 21 Towards automatic transcription of Syriac handwriting

*Clocksia, W.F.;*  
Image Analysis and Processing, 2003.Proceedings. 12th International Conference on , 17-19 Sept. 2003  
Pages:664 - 669

[Abstract] [[PDF Full-Text \(501 KB\)](#)] [IEEE CNF](#)

### 22 QuickStroke: an incremental on-line Chinese handwriting recognition system

*Matic, N.P.; Platt, J.C.; Wang, T.;*  
Pattern Recognition, 2002. Proceedings. 16th International Conference

on , Volume: 3 , 11-15 Aug. 2002  
Pages:435 - 439 vol.3

[Abstract] [PDF Full-Text (357 KB)] IEEE CNF

23 **An improved approach to generating realistic Kanji character images from on-line characters and its benefit to off-line recognition performance**  
*Vealek, O.; Cheng-Lin Liu; Jaeger, S.; Nakagawa, M.;*  
Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 1 , 11-15 Aug. 2002  
Pages:588 - 591 vol.1

[Abstract] [PDF Full-Text (325 KB)] IEEE CNF

24 **Online script recognition**  
*Namboodiri, A.M.; Jain, A.K.;*  
Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 3 , 11-15 Aug. 2002  
Pages:736 - 739 vol.3

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

25 **Rejection strategies and confidence measures for a k-NN classifier in an OCR task**  
*Arlandis, J.; Perez-Cortes, J.C.; Cano, J.;*  
Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 1 , 11-15 Aug. 2002  
Pages:576 - 579 vol.1

[Abstract] [PDF Full-Text (312 KB)] IEEE CNF

26 **Slant correction of handwritten strings based on structural properties of Korean characters**  
*Daekeun You; Gyeonghwan Kim;*  
Frontiers in Handwriting Recognition, 2002. Proceedings. Eighth International Workshop on , 6-8 Aug. 2002  
Pages:467 - 472

[Abstract] [PDF Full-Text (290 KB)] IEEE CNF

---

27 **Affine alignment for stroke classification**

Ruiz, A.;  
Frontiers in Handwriting Recognition, 2002. Proceedings. Eighth International Workshop on , 6-8 Aug. 2002  
Pages:381 - 386

[Abstract] [PDF Full-Text (346 KB)] IEEE CNF

---

28 **Generating realistic Kanji character images from on-line patterns**

Vealek, O.; Cheng-Lin Liu; Nakagawa, M.;  
Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001  
Pages:556 - 560

[Abstract] [PDF Full-Text (344 KB)] IEEE CNF

---

29 **Handwritten signatures recognizer by its envelope and strokes layout using HMM's**

Sanchez, J.A.; Travieso, C.M.; Alonso, I.G.; Ferrer, M.A.;  
Security Technology, 2001 IEEE 35th International Carnahan Conference on , 16-19 Oct. 2001  
Pages:267 - 271

[Abstract] [PDF Full-Text (358 KB)] IEEE CNF

---

30 **Efficient word segmentation driven by unconstrained handwritten phrase recognition**

Park, J.; Govindaraju, V.; Srihari, S.N.;  
Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth International Conference on , 20-22 Sept. 1999  
Pages:605 - 608

[Abstract] [PDF Full-Text (160 KB)] IEEE CNF

---

Prev 1 2 3 4 Next

---

Copyright © 2004 IEEE — All rights reserved